

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ludmila Cherkasova et al.

Confirmation No.:

Application No.: 10/801,793

Examiner: N/A

Filing Date: March 16, 2004

Group Art Unit: N/A

Title: SYSTEM AND METHOD FOR DETERMINING A STREAMING MEDIA SERVER
CONFIGURATION FOR SUPPORTING EXPECTED WORKLOAD IN COMPLIANCE WITH
AT LEAST ONE SERVICE PARAMETER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
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mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
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☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
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☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications
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individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

Ludmila Cherkasova et al.

By 

Jody C. Bishop

Attorney/Agent for Applicant(s)
Reg. No. **44,034**

Date: **March 26, 2004**

Telephone No.: **(214) 855-8007**



PATENT APPLICATION

Sheet 1 of 7

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
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(Use several sheets if necessary)

ATTY. DOCKET NO.

200401021-1

APPLICATION NO.

10/801,793

CONFIRMATION NO.

APPLICANT

Ludmila Cherkasova et al.

FILING DATE

Mar. 16, 2004

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	10/306,279		Cherkasova et al.	
	1B	10/660,978		Cherkasova et al.	
	1C	10/601,956		Cherkasova et al.	
	1D	10/601,992		Cherkasova et al.	
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	1Q	ACHARYA, S. et al., "Characterizing User Access To Videos On The World Wide Web," Part of the IS&T/SPIE Conference on Multimedia computing and Networking 2000, SPIE Vol. 3969, 2000, pages 130-141
	1R	ALMEIDA, J. et al., "Analysis of Educational Media Server Workloads," Proc. 11th Int'l. Workshop, 2001, 10 pages
	1S	CHASE, J. et al., "Managing Energy and Server Resources in Hosting Centers," Dept. of Computer Science, Duke University, 14 pages

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2Q	CHERKASOVA, L. et al., "Characterizing Locality, Evolution, and Life span of Accesses in Enterprise Media Server Workloads," NOSSDAV '02, May 12-14, 2002, 10 pages
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2S	CHERKOSAVA, I. et al., "Sizing the Streaming Media Cluster Solution for a Given Workload," Hewlett-Packard Laboratories, 8 pages

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	3Q	"Data center virtualization benefits", [Online] Retrieved 12/12/2003 Retrieved from http://h71028.www7.hp.com/enterprise/cache -2 pages
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4Q	KIM, I. et al., "VBR Video Data Scheduling using Window-Based Prefetching," IEEE 1999, pgs 159-164
4R	NAHRSTEDT, K. et al., "A Probe-based Algorithm for QoS Specification and Adaptation," Univ. of Illinois at Urbana Champaign, pages 1 - 12
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5Q	RANJAN, S. et al., "QoS-Driven Server Migration for Internet Data Centers," Proc. of IWQoS 2002, 10 pages
5R	SHENOY, P. et al., "Middleware versus Native OS Support: Architectural Considerations for Supporting Multimedia Applications," Univ. of Massachusetts, Dept. of Computer Science, 10 pages
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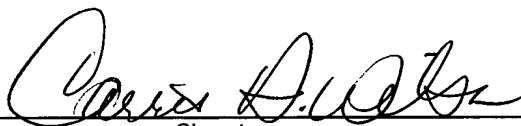
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